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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant	:	Ben-Jacob et al.	
Serial No.	:	09/724,436	Examiner: TBA
Filed	:	November 28, 2000	Group Art Unit: 2811
For	:	METHOD OF TREATMENT OF CANCER AND INFECTIOUS DISEASE AND COMPOSITIONS USEFUL IN SAME	

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

I hereby certify that this paper is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on August 16, 2001.

Rochelle K. Seide
Attorney Name

32,300
Registration No.

Rochelle K. Seide
Signature

August 16, 2001
Date of Signature

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

In accordance with 37 C.F.R. § 1.56, Applicants respectfully request that the references relating to the above-mentioned application filed concurrently herewith listed herein be made of record in the U.S. Patent and Trademark Office. Please note that the Information Disclosure Statement was filed February 28, 2001.

Applicant has provided a copy of the English language abstract of the foreign language reference of Iwamatsu Seiichi.

1. Porath et al. 2000, *Direct measurement of electrical transport through DNA molecules.* Nature 403:635-638.

2. International Application No. PCT/IL98/00329 by Technion Research and Development Foundation Ltd., Braun et al, inventor, published January 28, 1999 as WO 99/04440A1.

3. International Application No. PCT/US99/11126 by Connolly, D., published November 25, 1999 as WO 99/60165A1.

4. Aich et al. 1999, *M-DNA: A Complex between Divalent Metal Ions and DNA which behaves as a Molecular Wire.* J. Mol. Bio. 294:477-485.

5. Ben-Jacob et al. 1999, *DNA Transistor and quantum bit element: Realization of nano-biomolecular logical devices.* Physics Letters A 263:199-202.

6. Seeman, NC. 1999, *DNA Engineering and its Application to Nanotechnology.* Trends Biotechnol. 17:437-43.

7. Ben-Jacob et al. DNA-Nanoelectronics:Realization of a Single Electron Tunneling Transistor and a Quantum Bit Element. Abstract for presentation at the Sixth Foresight Conference on Molecular Nanotechnology. Nov 12-15 1998.

8. Hermon et al. 1998, *Prediction of charge and dipole solitons in DNA molecules based on the behavior of phosphate bridges as tunnel elements.* Europhys. Lett 43:482-487.

9. European Patent Application No. 96304946.5 by IBM, Enami et al, inventors, published January 22,1997 as EP0755044A1.

10. Japanese Patent Application No. JP19870266888, by Seiko Epson Corp, Iwamatsu Seiichi, inventor, published April 26, 1989 as JP1108780.

Identification of the above-listed references is not to be construed as an admission of the Applicant or the attorneys of the Applicant that such references are available as "prior art" against the subject application.

Applicant respectfully requests that the Examiner review the foregoing references and that the references be made of record in the file history of the above-mentioned application. Copies of these documents are enclosed.

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Please charge any additional fees or credit any overpayment to Deposit Account No. 02-4377. A duplicate of this sheet is enclosed.

Respectfully submitted,

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Form PTO-1449 U.S. Department of Comm
(REV. 2-82) Patent and Trademark Office

Atty. Docket No.	Serial No.
A33795 066031.0138	09/724,436

INFORMATION DISCLOSURE STATEMENT BY APPLICANT
(Use several sheets if necessary)

Applicant	
Ben-Jacob et al.	
Filing Date	Group Art Unit
November 28, 2000	~~2871~~ 1631

U.S. PATENT DOCUMENTS

*Exam. Init.		Document No.	Date	Name	Class	Subclass	Filing Date ifAppropriate

FOREIGN PATENT DOCUMENT

		Document No.	Date	Country	Class	SubClass	Translation Yes	Translation No
AM		9 9 0 4 4 4 0	1/28/99	WIPO				
AM		9 9 6 0 1 6 5	11/25/99	WIPO				
AM		0 7 5 5 0 4 4	1/22/97	Europe				
AM		1 1 0 8 7 8 0	4/26/89	Japan (English abstract only)				

OTHER DOCUMENTS (including Author, Title Date, Pertinent Pages, Etc.)

AM			Porath et al. 2000, *Direct measurement of electrical transport through DNA molecules.* Nature 403:635-638.
AM			Aich et al. 1999, *M-DNA: A Complex between Divalent Metal Ions and DNA which behaves as a Molecular Wire.* J. Mol. Bio. 294:477-485.
AM			Ben-Jacob et al. 1999, *DNA Transistor and quantum bit element: Realization of nano-biomolecular logical devices.* Physics Letters A 263:199-202.
AM			Seeman, NC. 1999, *DNA Engineering and its Application to Nanotechnology.* Trends Biotechnol. 17:437-43.
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AM			Hermon et al. 1998, *Prediction of charge and dipole solitons in DNA molecules based on the behavior of phosphate bridges as tunnel elements.* Europhys. Lett 43:482-487.

NY02:341912.1

Examiner Andrew Marschel Date Considered 7-25-03

* Examiner: Initial citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Notice of References Cited	Application/Control No. 09/724,436	Applicant(s)/Patent Under Reexamination BEN-JACOB ET AL.	
	Examiner Ardin Marschel	Art Unit 1631	Page 1 of 1

U.S. PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
	A	US-,468,785	10-2002	Wang et al.	435/287.2
	B	US-			
	C	US-			
	D	US-			
	E	US-			
	F	US-			
	G	US-			
	H	US-			
	I	US-			
	J	US-			
	K	US-			
	L	US-			
	M	US-			

FOREIGN PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	Classification
	N					
	O					
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NON-PATENT DOCUMENTS

*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)
	U	
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*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).)
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